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**SYSTEM AND METHOD FOR AUTOMATING CAPTURE  
VERIFICATION ASSESSMENT AND  
PACING THRESHOLD ASSESSMENT USING A PROGRAMMER**

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**Abstract of the Disclosure**

10 An implantable dual-chamber implantable stimulation device is  
used in conjunction with an external programmer to perform a capture  
verification procedure and then to generate a capture verification record  
indicative of instances where pacing pulses delivered by the implantable  
stimulation device have achieved capture and instances where the pacing  
pulses have not achieved capture. The capture verification record may  
also include data indicative of other cardiac and pacing events. The  
capture verification record is visually displayed to a medical practitioner  
for review and analysis. Optionally, a pacing threshold assessment test  
15 may be initiated from the programmer to determine an appropriate pacing  
threshold for the implantable stimulation device. A pacing threshold  
assessment record representative of the results of the assessment test is  
then generated and visually presented to the medical practitioner for  
review and analysis.

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